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NPIC/R-1194/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3520
28 MARCH 1963



ARMY



NAVY

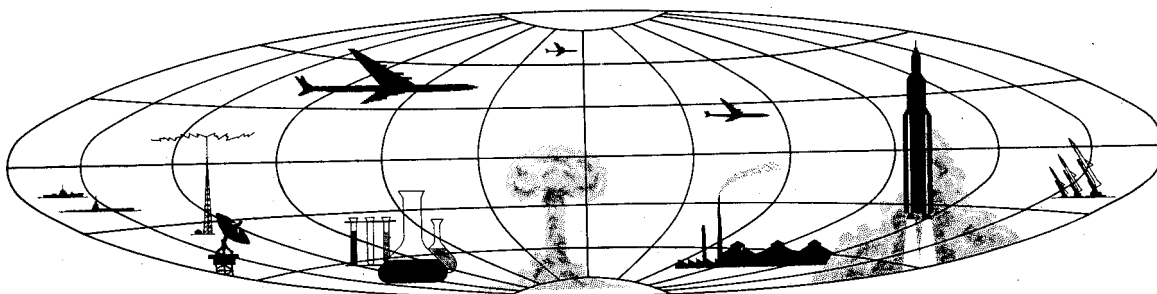


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3520, DATED 28 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MATANZAS SAM SITE 2301N 08129W

SIX LAUNCHERS (ONE CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A PARTIALLY CANVAS-COVERED, OCCUPIED GUIDANCE AREA.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (3 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER NEXT TO CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, ONE UNCOVERED MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA.

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[REDACTED] 25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE CONTAINS 5 CANVAS-COVERED MISSILE TRANSPORTERS, ONE UNCOVERED MISSILE TRANSPORTER, 6 LAUNCH POSITIONS (ONE UNOCCUPIED), AND AN OCCUPIED GUIDANCE AREA. ONE LAUNCHER HAS BEEN REMOVED FROM POSITION AND IS NOW LOCATED JUST INSIDE RING ROAD.

[REDACTED] 25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

FORTY-FIVE UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

AT LEAST 12 VEHICLES AND ONE POSSIBLE MISSILE TRANSPORTER VISIBLE.

[REDACTED] 25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND A GUIDANCE RADAR.

[REDACTED] 25X1D

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25X1A

MANAGUA SAM SITE 2259N 08215W

CONSTRUCTION CONTINUES. NO MISSILES EQUIPMENT
OBSERVED.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 REVETTED, CANVAS-COVERED LAUNCH
POSITIONS, ONE MISSILE TRANSPORTER, NUMEROUS VEHICLES,
AND A CANVAS-COVERED GUIDANCE AREA.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

AT LEAST 2 LAUNCHERS, 6 CANVAS-COVERED MISSILE
TRANSPORTERS, AND SEVERAL VEHICLES OBSERVED. POOR
IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS 46 CRUISE-MISSILE-TYPE CRATES, 14
MISSILE TRANSPORTERS, AND APPROXIMATELY 100 VEHICLES.

25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 CRATE IN CLOUD-FREE AREA.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

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[REDACTED] 25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 37 FISHBED, 21 FAGOT/FRESCO, 8 FARMER,
11 B-26, 3 T-6, 3 T-33, AND 3 UNIDENTIFIED
SINGLE-ENGINE AIRCRAFT.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CRATE, 3 CONSTELLATION, 3 C-54,
ONE C-46, ONE COOT, 2 BRITANNIA, ONE LODESTAR,
ONE B-26, 2 LIAISON, 4 C-47, AND ONE CRATE FUSELAGE

[REDACTED] 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 32 LIAISON/TRAINER, 6 COLT, ONE PBY,
2 CAB, AND ONE CRATE.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
SIXTY VEHICLES REMAIN AT EAST END OF RUNWAY.

[REDACTED] 25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 48 HOUND, 2 HARE, ONE BELL HELICOPTER,
2 CRATE, AND ONE C-47.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

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[REDACTED] 25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE TWIN-ENGINE TRANSPORT.

[REDACTED] 25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE UNIDENTIFIED HELICOPTER.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, 2 PF, AND ONE PC.
ONE COASTAL TANKER HEADED FOR PORT.

[REDACTED] 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS -- 3 LARGE FREIGHTERS (INCLUDING THE PROBABLE
[REDACTED] WITH ONE HATCH OPEN, BOOMS
ACTIVE AND 2 LIGHTERS ALONGSIDE), 4 PT, ONE PF,
AND ONE PROBABLE PC.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- 2 TANKERS AND ONE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 4 FREIGHTERS, INCLUDING ONE LGOV-TYPE
AT THE NEW WHARF WITH 3 HATCHES OPEN AND BOOMS
WORKING.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

HAVANA PORT 2308N 08221W

25X1D

25X1D

VESSELS -- ONE LARGE PASSENGER VESSEL [REDACTED] TIED UP AT THE SANTA CLARA PIER, 21 FREIGHTERS INCLUDING ONE HEADED FOR PORT APPROXIMATELY 2 NM OUT, ONE COASTAL TANKER, 4 COASTAL FREIGHTERS, ONE PF, ONE PC 2 PT, AND 8 TRAWLERS VISIBLE IN AREAS COVERED. THE [REDACTED] WAS NOT OBSERVED.

25X1D

CABANAS PORT 2259N 08256W

VESSELS -- ATKARSK-TYPE FREIGHTER TIED UP TO OROZCO PIER (HATCHES OPEN, BOOMS ACTIVE). NO MILITARY EQUIPMENT OBSERVED.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE FREIGHTER VISIBLE. NO MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA BOCA, MILITARY CAMP 2301N 08242W

CAMP CONTAINS 30 VEHICLES IN HEADQUARTERS AREA. NO APPARENT CHANGE IN REVETTED AREA.

25X1D

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25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FIVE VEHICLES OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W 25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]
IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR
EQUIPMENT.

[REDACTED] 25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 50 VEHICLES IN MAIN CAMP, AND
APPROXIMATELY 20 VEHICLES IN AREA .5 NM WEST.

[REDACTED] 25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

AT LEAST 40 CARGO TRUCKS VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

TEN PROBABLE TANKS/SP GUNS AND NUMEROUS VEHICLES
OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER
INTERPRETATION.

[REDACTED] 25X1D

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25X1A

NAZARENO, MILITARY AREA 2258N 08214W

NUMEROUS VEHICLES/TANKS/SP GUNS OBSERVED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS AND 22 VEHICLES OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

SITE CONTAINS 6 FA PIECES AND NUMEROUS VEHICLES/PIECES
OF EQUIPMENT. POOR IMAGE QUALITY PRECLUDES FURTHER
INTERPRETATION.

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOWBOY TRAILERS AND NUMEROUS VEHICLES OBSERVED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 12 PROBABLE TANKS/SP GUNS.
AREA 2 -- NUMEROUS VEHICLES.
AREA 3 -- APPROXIMATELY 23 PROBABLE TANKS/SP GUNS.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SPECIAL AREA TANGO 2258N 08244W

SEVEN PROBABLE TANKS/SP GUNS (CANVAS-COVERED) AND
15 VEHICLES AT GUANAJAY MILITARY CAMP.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN STORAGE SITES. NUMEROUS
VEHICLES IN HEADQUARTERS AREA.

[REDACTED] 25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED] 25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
REMEDIOS IRBM SITE	2225N 07935W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
TAPASTE AREA, STORAGE SITES	2303N 08207W
BAHIA HONDA SAM SITE	2257N 08317W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
[REDACTED]	[REDACTED]
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W

25X1D

25X1D

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SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W 7A103
GUANABO AREA, MILITARY AREA	2311N 08203W 7A285
BAJURAYABO AREA MILITARY CAMP	2308N 08210W 7A287
GUANABACOA, MILITARY AREA	2307N 08215W 7A288
SPECIAL AREA ALPHA	2258N 08227W 7B019
SPECIAL AREA HOTEL	2301N 08246W 7B020
SPECIAL AREA BRAVO BLUE	2250N 08233W 7B021
SPECIAL AREA BRAVO RED	2254N 08231W 7B022
SPECIAL AREA VICTOR	2300N 08234W 7B023
TARARA LANDING BEACH	2310N 08212W 7D003
MATANZAS LANDING BEACH	2301N 08126W 7D004
VARADERO LANDING BEACH	2308N 08118W 7D005
CIENFUEGOS LANDING BEACH	2202N 08036W 7D006
ENSENADA COLORADO LANDING BEACH	2202N 08025W 7D008
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W 9A011
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W 9A012
LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W 9A027

25X1D

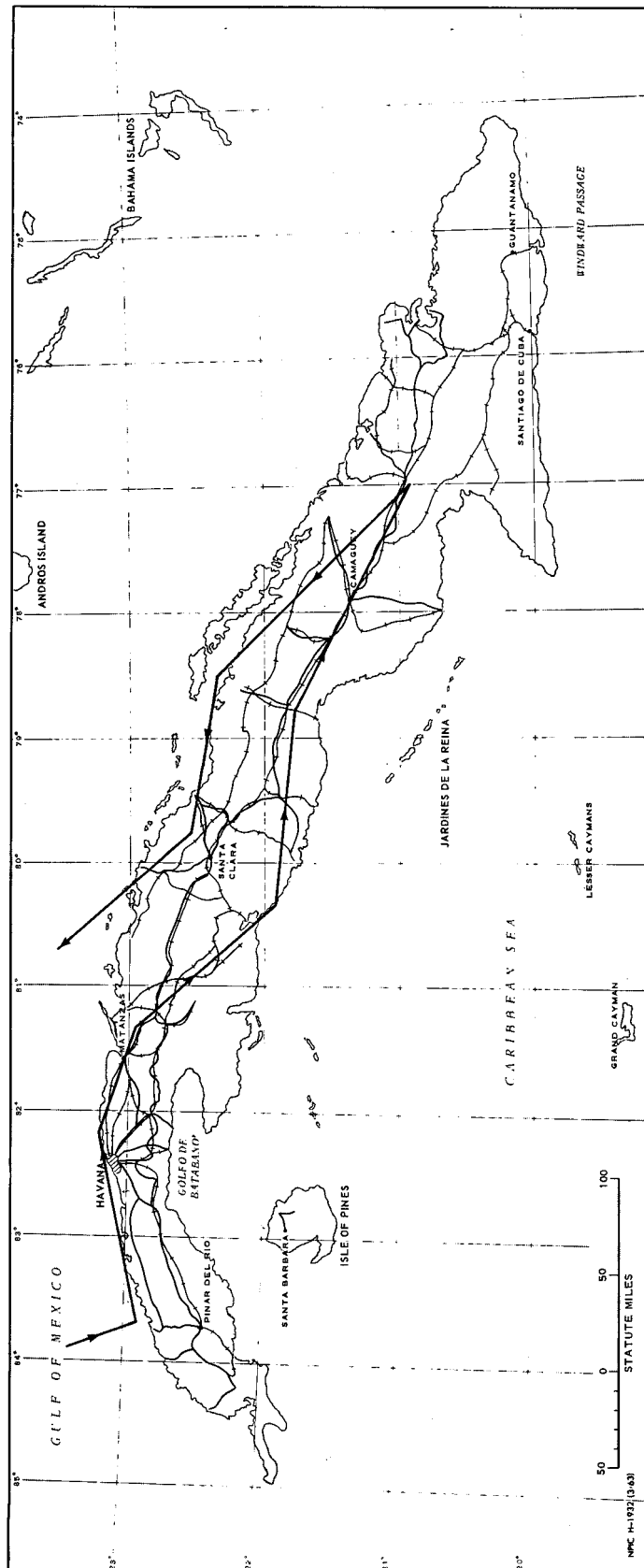
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W 1B220
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W 1B221
SANTA LUCIA SAM SITE	2241N 08355W 1I002
MANZANILLO SAM SITE	2018N 07706W 1I020
SENADO SAM SITE	2136N 07733W 1I022
CIEGO DE AVILA SAM SITE	2142N 07850W 1I030
MAJANA SAM SITE	2241N 08249W 1I079
MANZANILLO PORT	2021N 07707W 4C006
JUCARO PORT	2137N 07851W 4C015
MANZANILLO AREA, MILITARY CAMP	2017N 07706W 7A081
ARTEMISA, MILITARY CAMP	2251N 08248W 7A084
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W 7A102
MADRUGA, POL STORAGE	2256N 08149W 7A159
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W 9A014
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W 9A022

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3520, 28 MARCH 1963

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